## DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship is as stated below next to my name. I believe
I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural-names are listed below)
of the subject matter which is claimed and for which a patent is sought on the invention entitled. Broadband Telecommunications System
Interface," the specification of which was filed on, as Application Serial No and was amended herewith or, if not identified here his
filing date and serial number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the
claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of
this application in accordance with 37 CFR 1.56(a). I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for
patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my
representatives or assigns for this invention having a filing date before that of the application on which priority is claimed:

Application No	in	on	priority claimed	( ) Ye	; (	) No
Application No.	in	on	priority claimed	( ) Yes	; (	) No
Application No.	in	on	priority claimed (	Yes	(	) No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Harley R. Ball Registration No. 31,733; and Michael J. Setter Registration No. 37,936

PLEASE ADDRESS ALL COMMUNICATIONS TO:

Attn: Harley R. Ball
Sprint Law Department
8140 Ward Parkway
Mailstop: MOKCMP0506
Kansas City, Missouri 64114

SOLE OR	JOINT				
Inventor (1)					
(Type or Print)		(Signature in Full)			
Citizenship	: USA citizen	Date:			
Post Office	Address:				
Residence:					
SOLE OR J	OINT				
Inventor (2)	Michael Joseph Gardner (Type or Print)	Mulul Loroph Mulan (Signature in Full)			
Citizenship:	USA citizen	Date: 11/22/96			
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Residence:	5307 W. 100th Street Overland Park, Kansas 66207				
SOLE OR JO	INT				
	,				
Inventor (3)	Tracy Lee Nelson (Type or Print)	(Signature in Full)			
Citizenship:	USA citizen	Date: 11-29-96			
Post Office A	ddress: Shawnee Mission, Kansas				
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SOLE OR JOINT

Inventor (4) William Lyle Wiley

(Type or Print)

(Signature in Full)

(Signature in Luit)

Citizenship: USA citizen

Date: 11-22-96

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Inventor (5) Albert Daniel DuRee

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Citizenship:

USA citizen

Date: 11-22-96

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JUN 3 1999

SPECIAL PROGRAMS OFFICE DIVIC EUB OVIENILS

In re Application of Christie (deceased), Gardner, DuRee, Wiley, and Nelson Application No. 08/755,438 Filed: November 22, 1996

For: Broadband

Harley R. Ball

8140 Ward Parkway Mailstop: MOKCMP0506 Kansas City MO 64114

Sprint Law Department

Telecommunications System

Inferface

: DECISION ACCORDING STATUS : UNDER 37 CFR 1.47(a)

This is in response to the "Petition Under 37 CFR 1.47(a) and 1.42," filed January 19, 1999.

The petition is granted.

Petitioner has shown that the legal representatives of the deceased joint inventor have refused to join in the filing of the above-identified application.

The above-identified application and papers have been reviewed and found in compliance with 37 CFR 1.47(a). application is hereby accorded Rule 1.47(a) status.

As provided in Rule 1.47(a), this Office will forward notice of this application's filing to non-signing legal representatives, Joseph S. Christie and Jean M.-Christie, at .. the address given in the petition. Notice of the filing of this application will also be published in the Official Gazette.

After mailing of this decision, the application will be returned to Group Art Unit 2732.

Telephone inquiries regarding this decision should be directed to the undersigned at (703) 306-3159.

Karin Tyson

Senior Legal Advisor

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Special Program Law Office

Office of the Deputy Assistant Commissioner for Patent Policy and Projects



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

Joseph S. Christie Jean M. Christie R.D. 1, Box 435 Mt. Pleasant, PA 15666

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JUN 3 1999

In re Application of SPECIAL PROGRAMS OFFICE Christie (deceased), Gardner, DuRee, Wiley, and Nelson No. 08/7-55, 438

Filed: November 22, 1996

For: Broadband Telecommunications System Inferface

Dear Mr. Joseph S. Christie and Ms. Jean M. Christie:

You are named as legal representatives of a deceased joint inventor in the above identified United States patent application, filed under the provisions of 35 U.S.C. 116 (United States Code), and 37 CFR 1.47(a), Rules of Practice in Patent Cases. Should a patent be granted on the application you should be designated therein as the legal representatives of joint inventor Christie.

As legal representatives you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, counsel of record (see below) would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63 and would assist in ensuring that you are properly indicated on the face of any patent as the legal representative of the deceased inventor.

Telephone inquiries regarding this communication should be directed to the undersigned at (703)305-9285.

Karin Tyson
Legal Advisor
Special Program Law Office
Office of the Deputy Assistant Commissioner
for Patent Policy and Projects

Harley R. Ball Sprint Law Department 8140 Ward Parkway Mailstop: MOKCMP0506 Kansas City MO 64114